

National Institute
of Standards and Technology



National Voluntary
Laboratory Accreditation Program

ISO/IEC GUIDE 25:1990
ANSI/NCSL Z540-1-1994
ISO 9002:1987

Scope of Accreditation



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CALIBRATION LABORATORIES

NVLAP LAB CODE 105001-0

RICE LAKE WEIGHING SYSTEMS

230 West Coleman Street

P.O. Box 272

Rice Lake, WI 54868

Mr. Richard Calkins

Phone: 715-234-9171 x243 Fax: 715-234-6967

E-Mail: riccal@rlws.com

URL: <http://www.rlws.com>

MECHANICAL

NVLAP Code: 20/M08

Mass

<i>Range</i>	<i>Best Uncertainty (\pm)^{note 1}</i>	<i>Remarks</i>
30 kg	12.1 mg	Class I Facility
20 kg	6.4 mg	Class I Facility
10 kg	1.6 mg	Class I Facility
5 kg	0.84 mg	Class I Facility
3 kg	0.55 mg	Class I Facility
2 kg	0.38 mg	Class I Facility
1 kg	0.057 mg	Class I Facility
500 g	0.037 mg	Class I Facility
300 g	0.029 mg	Class I Facility
200 g	0.027 mg	Class I Facility

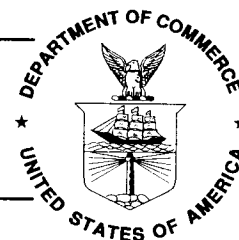
March 31, 2001

A handwritten signature in black ink that reads "David F. Alderman".

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Scope of Accreditation



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RICE LAKE WEIGHING SYSTEMS

100 g	0.030 mg	Class I Facility
50 g	0.0159 mg	Class I Facility
30 g	0.0104 mg	Class I Facility
20 g	0.0080 mg	Class I Facility
10 g	0.0071 mg	Class I Facility
5 g	0.0047 mg	Class I Facility
3 g	0.0036 mg	Class I Facility
2 g	0.0033 mg	Class I Facility
1 g	0.0036 mg	Class I Facility
500 mg	0.00268 mg	Class I Facility
300 mg	0.00216 mg	Class I Facility
200 mg	0.00206 mg	Class I Facility
100 mg	0.00234 mg	Class I Facility
50 mg	0.00168 mg	Class I Facility
30 mg	0.00134 mg	Class I Facility
20 mg	0.00128 mg	Class I Facility
10 mg	0.00144 mg	Class I Facility
5 mg	0.0011 mg	Class I Facility

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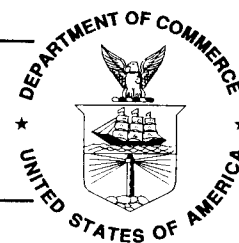
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RICE LAKE WEIGHING SYSTEMS

3 mg	0.0009 mg	Class I Facility
2 mg	0.00086 mg	Class I Facility
1 mg	0.00098 mg	Class I Facility
50 kg	99 mg	Class II Facility
30 kg	12 mg	Class II Facility
20 kg	6 mg	Class II Facility
10 kg	1.6 mg	Class II Facility
5 kg	0.84 mg	Class II Facility
3 kg	0.55 mg	Class II Facility
2 kg	0.38 mg	Class II Facility
1 kg	0.06 mg	Class II Facility
500 g	0.04 mg	Class II Facility
300 g	0.03 mg	Class II Facility
200 g	0.03 mg	Class II Facility
100 g	0.030 mg	Class II Facility
50 g	0.016 mg	Class II Facility
30 g	0.010 mg	Class II Facility
20 g	0.008 mg	Class II Facility

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10 g	0.007 mg	Class II Facility
5 g	0.0047 mg	Class II Facility
3 g	0.0036 mg	Class II Facility
2 g	0.0033 mg	Class II Facility
1 g	0.0036 mg	Class II Facility
500 mg	0.003 mg	Class II Facility
300 mg	0.002 mg	Class II Facility
200 mg	0.002 mg	Class II Facility
100 mg	0.002 mg	Class II Facility
50 mg	0.002 mg	Class II Facility
30 mg	0.001 mg	Class II Facility
20 mg	0.001 mg	Class II Facility
10 mg	0.001 mg	Class II Facility
5 mg	0.001 mg	Class II Facility
3 mg	0.001 mg	Class II Facility
2 mg	0.001 mg	Class II Facility
1 mg	0.001 mg	Class II Facility
1000 kg	29 g	Class III Facility

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500 kg	5.1 g	Class III Facility
200 kg	2.7 g	Class III Facility
100 kg	2.7 g	Class III Facility
50 kg	210 mg	Class III Facility
30 kg	12 mg	Class III Facility
20 kg	11 mg	Class III Facility
10 kg	1.9 mg	Class III Facility
5 kg	0.99 mg	Class III Facility
3 kg	0.64 mg	Class III Facility
2 kg	0.47 mg	Class III Facility
1 kg	0.012 mg	Class III Facility
500 g	0.069 mg	Class III Facility
300 g	0.052 mg	Class III Facility
200 g	0.047 mg	Class III Facility
100 g	0.043 mg	Class III Facility
50 g	0.023 mg	Class III Facility
30 g	0.015 mg	Class III Facility
20 g	0.017 mg	Class III Facility

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10 g	0.015 mg	Class III Facility
5 g	0.005 mg	Class III Facility
3 g	0.004 mg	Class III Facility
2 g	0.004 mg	Class III Facility
1 g	0.004 mg	Class III Facility
500 mg	0.003 mg	Class III Facility
300 mg	0.002 mg	Class III Facility
200 mg	0.003 mg	Class III Facility
100 mg	0.003 mg	Class III Facility
50 mg	0.002 mg	Class III Facility
30 mg	0.002 mg	Class III Facility
20 mg	0.002 mg	Class III Facility
10 mg	0.002 mg	Class III Facility
5 mg	0.001 mg	Class III Facility
3 mg	0.001 mg	Class III Facility
2 mg	0.001 mg	Class III Facility
1 mg	0.001 mg	Class III Facility

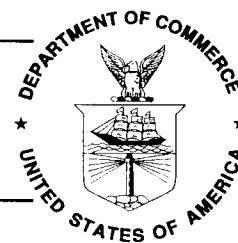
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RICE LAKE WEIGHING SYSTEMS

NVLAP Code: 20/M08

Mass Avoirdupois

<i>Range</i>	<i>Best Uncertainty (\pm)^{note 1}</i>	<i>Remarks</i>
2500 lb	46 g	Class III Facility
2000 lb	14 g	Class III Facility
1000 lb	4.8 g	Class III Facility
500 lb	2.7 g	Class III Facility
250 lb	2.7 g	Class III Facility
200 lb	2.6 g	Class III Facility
100 lb	210 mg	Class III Facility
50 lb	15 mg	Class III Facility
30 lb	13 mg	Class III Facility
25 lb	17 mg	Class III Facility
20 lb	2.3 mg	Class III Facility
10 lb	1.10 mg	Class III Facility
5 lb	0.56 mg	Class III Facility
4 lb	1.20 mg	Class III Facility
3 lb	0.38 mg	Class III Facility

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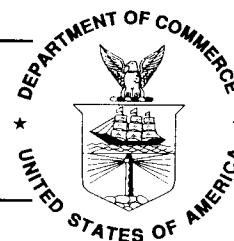
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2 lb	0.12 mg	Class III Facility
1 lb	0.062 mg	Class III Facility
0.5 lb	0.04 mg	Class III Facility
0.3 lb	0.04 mg	Class III Facility
0.2 lb	0.018 mg	Class III Facility
0.1 lb	0.018 mg	Class III Facility
0.05 lb	0.012 mg	Class III Facility
0.03 lb	0.010 mg	Class III Facility
0.02 lb	0.010 mg	Class III Facility
0.01 lb	0.003 mg	Class III Facility
0.005 lb	0.002 mg	Class III Facility
0.003 lb	0.001 mg	Class III Facility
0.002 lb	0.001 mg	Class III Facility
0.001 lb	0.001 mg	Class III Facility
4 oz	0.036 mg	Class III Facility
2 oz	0.015 mg	Class III Facility
1 oz	0.016 mg	Class III Facility
1/2 oz	0.011 mg	Class III Facility

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1/4 oz	0.010 mg	Class III Facility
1/8 oz	0.009 mg	Class III Facility
1/16 oz	0.009 mg	Class III Facility
1/32 oz	0.010 mg	Class III Facility

1. Represents an expanded uncertainty using a coverage factor, $k=2$.

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